

Please type a plus sign (+) inside this box



PTO/SB/81 (11/96)
Approved for use through 6/30/99. OMB 0651-0035
Patent and Trademark Office: U.S. DEPARTMENT OF



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/879,824
Filing Date	June-11, 2001
First Named Inventor	Vishnu Balan
Group Art Unit	2817
Examiner Name	Kimberly E. Glenn
Attorney Docket Number	LSI-01-166/RCE / 01-166/RCE

I hereby appoint:

☒ Practitioners at Customer Number
OR

24319

Place Customer
Number Bar Code
Label Here

☒ Practitioner(s) named below:

Name	Registration Number
PETE P. SCOTT	33,279
SANDEEP JAGGI	43,331
TIMOTHY R. CROLL	36,771
LEO J. PETERS	33,562

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

This communication is NOT intended to revoke any existing powers of attorney or authorizations of agent.

Please change the correspondence address for the above-identified application to:

☐ The above mentioned Customer Number

OR

<input checked="" type="checkbox"/> Firm or Individual Name	LSI LOGIC CORPORATION				
Address	1621 Barber Lane., MS: D-106				
Address	Patent Law Department				
City	MILPITAS	State	CA	ZIP	95035
Country	USA				
Telephone	408-433-7475	Fax	408-433-7460		

I am the:

☐ Applicant

☒ Assignee of Record of the entire interest

Certificate under 37 CFR 3.73(b) is enclosed

SIGNATURE of Applicant or Assignee of Record

Name	SANDEEP JAGGI, Chief IP Counsel and Assistant Corporate Secretary, LSI Logic Corp.
Signature	
Date	8-10-04



Please type a plus sign (+) inside this box



PTO/SB/122 (11/96)
Approved for use through 6/30/99. OMB 0651-0035
Patent and Trademark Office: U.S. DEPARTMENT OF



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CHANGE OF CORRESPONDENCE ADDRESS Application

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Application Number	09/879,824
Filing Date	June-11, 2001
First Named Inventor	Vishnu Balan
Group Art Unit	2817
Examiner Name	Kimberly E. Glenn
Attorney Docket Number	LSI-01-166/RCE / 01-166/RCE

Please change the Correspondence Address for the above-identified application to:



Customer Number

24319

Place Customer
Number Bar Code
Label Here

OR



Firm or
Individual Name

LSI LOGIC CORPORATION

Address

1621 Barber Lane, MS: D-106

Address

Patent Law Department

City

MILPITAS

State

CA

ZIP

95035

Country

USA

Telephone

408-433-7475

Fax

408-433-7460

This form cannot be used to change the data associated with a Customer Number. To change data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124).

I am the:



Applicant



Assignee of Record of the entire interest

Certificate under 37 CFR 3.73(b) is enclosed



Attorney or agent of record.

SIGNATURE of Applicant or Assignee of Record

Typed or
Printed Name

SANDEEP JAGGI,
Chief IP Counsel, Assistant Corporate Secretary, LSI Logic

Signature

Date

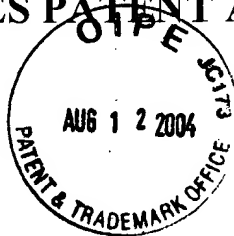
8-10-04

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO : Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :

Vishnu Balan et. al.



Serial No. : 09/879,824

Group Art Un 2817

Filed : June 11, 2001

Examiner: Glenn, Kimberly E.

For : Method And Apparatus For
Controlling Oscillation Amplitude
And Oscillation Frequency Of
Crystal Oscillator

Atty Docket : LSI-01-166/RCE / 01-
166/RCE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date below:

Connie Del Castillo

Alloy Connie Del Castillo

Date

Signature

CERTIFICATION UNDER 37 C.F.R. 3.73(b)

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

LSI Logic Coporation, a Delaware corporation, certifies that it is the assignee of the entire right, title and interest in the patent application.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, inder Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

LSI Logic Corporation
1621 Barber Lane, MS D-106
Milipitas, CA 95035
(408) 433-7475

Date: 8-10-04

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Sandeep Jaggi".

Sandeep Jaggi
Chief IP Counsel
Corporate Assistant Secretary
LSI LOGIC CORPORATION